**PATENT** 

I certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date

David J. Maki

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frederick S. Hagen et al.

Serial No.: 810,002

Filed : December 16, 1985

For : EXPRESSION OF FACTOR VII AND IX

ACTIVITIES IN MAMMALIAN CELLS

Examiner : E. Weimar

Art Unit : 127

Docket No.: 9908.420CIP

Date : April 7, 1988

Commissioner of Patents and Trademarks Washington, D.C. 20231

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 through 1.99, Applicants wish to make known to the Patent and Trademark Office the article set forth on the attached form PTO-1449 (copy of cited reference is enclosed). Although the aforesaid reference is made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, Applicants believe that his invention is patentable.

Buchthal and Bell discuss the carboxylation of glutamate residues to  $\Upsilon$ -carboxyglutamate in proteins of spleen and testes microsomes.

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Please acknowledge receipt of this Supplemental Disclosure Statement and kindly make the cited reference of record in the above-identifed application.

Respectfully submitted, Frederick S. Hagen et al.

SEED and BERRY

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DJM:clc Enclosures: PTO-1449 Reference

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